

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTION 36

IN

TOWNSHIP 2 SOUTH, RANGE 11 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Daniel T. Gillins
Survey Technician

Under the Supervision of

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under Special Instructions dated **August 21, 2007**, approved **August 21, 2007**, which provided for the surveys included under Group Number **1041**, and assignment instructions dated **August 21, 2007**.

Survey commenced **October 27, 2007**
Survey completed **November 7, 2007**

INDEX DIAGRAM

Township 2 South, Range 11 West

6	5	4	3	2	1
7	8	9	10	11	12
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TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The following field notes are those of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, and the subdivision of section 36, in Township 2 South, Range 11 West, Salt Lake Meridian, Utah.

History of Surveys			
Surveyed by		Retr. or Resurveyed by	

SOUTH BOUNDARY

All	H.W. Miller & R.E. Clark	1913	
Portion			D.T. Gillins & R.K. Baugh (Concurrent) 2007

EAST BOUNDARY

All	J.P. Stewart & C.L. Heist	1912
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WEST BOUNDARY

All	H.W. Miller & R.E. Clark	1913
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NORTH BOUNDARY

All	H.W. Miller & R.E. Clark	1913
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SUBDIVISION

All	H.W. Miller & R.E. Clark	1913
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TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1041, dated August 21, 2007.

The direction of the lines was determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for the project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Cadastral Control Network was derived by GPS observations from published coordinates of the National Geodetic Survey Station "WATSON".

The published geographic position of the "WATSON" station, from the National Geodetic Survey Data Sheet, is as follows:

Latitude: 40°33'46.98120" N.
Longitude: 113°04'47.81407" W.
N.A.D. 1983(1994)
N.A.V.D. 1988 Elevation: 4403 feet

The geographic position of the corner of Townships 2 and 3 South, Ranges 10 and 11 West, as determined by a tie to the National Geodetic Survey Station "WATSON" is as follows:

Latitude: 40°35'38.633" N.,
Longitude: 113°01'45.663" W.
N.A.D. 1983

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the East Boundary,
Township 2 South, Range 11 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
J.P. Stewart & C.L. Heist in 1912.

Beginning at the corner of Townships 2 and 3 South, Ranges 10 and 11 West, monumented with an iron post, 3 inches in diameter, firmly set, projecting 14 inches above the ground, with brass cap marked as described in the field notes of Township 3 South, Range 11 West, concurrently resurveyed under this same group.

N. 0°02.8' E., between sections 31 and 36.

39.981

The 1/4 section corner of sections 31 and 36, determined on the east side of a mound of stone, 2 foot base, 1 1/2 feet high, there is no remaining evidence of the 1912 iron post monument. This is accepted as the best available evidence of the position of the original corner.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with aluminum cap marked:

T 2 S	
R 11 W R 10 W	
1/4	
S 36	S 31
2007	

Set a steel fence post along the south side of the aluminum post.

N. 0°07.5' E., beginning new measurement.

40.012

The corner of sections 25, 30, 31, and 36, monumented with an iron post, 3 inches in diameter, firmly set, projecting 14 inches above the ground, with brass cap marked as described in the official record of the 1912 survey.

Set a steel fence post along the north side of the iron post.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0°03.8' W., between sections 25 and 30.

39.990 The 1/4 section corner of sections 25 and 30, determined at the remains of a rusted and broken iron post, 1 inch in diameter, buried 2 inches below the ground, without a brass cap, from which the 1912 bearing trees:

A burnt cedar, 6 inches in diameter, bears S. 28°40' E., 47.7 links distance, with an open blaze. (Record: S.30°E., 51 links)

A cedar, 12 inches in diameter, bears S. 65° W., 116.7 links distance, with scribe marks S25 BT visible on a partially healed blaze. (Record: 112 links)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

T 2 S	
R 11 W R 10 W	
1/4	
S 25	S 30
2007	

Set a steel fence post, and the rusted and broken iron post, along the south side of the aluminum post.

N. 0°01.2' E., beginning new measurement.

40.025 The corner of sections 19, 24, 25, and 30, monumented with an iron post, 36 inches long, 3 inches in diameter, loosely set, projecting 18 inches above the ground, with brass cap marked as described in the official record of the 1912 survey.

Re-set the iron post, 22 inches in the ground, on top of a DEEP-1 magnet.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From which the 1912 bearing trees:

A cedar, 8 inches in diameter, bears N. $8^{\circ}30'$ E., 273 links distance, marked T2S R10W S19 BT.

A cedar, 24 inches in diameter, bears S. $26^{\circ}30'$ E., 83 links distance, marked T2S R10W S30 BT on a partially healed blaze.

A cedar, 8 inches in diameter, bears S. $61^{\circ}45'$ W., 103 links distance, marked T2S R11W S25 BT. (Record: 102 links)

A burnt cedar, 15 inches in diameter, bears N. 78° W., 25 links distance, marked T2S R11W S24 BT.

Set a steel fence post along the northeast side of the iron post.

Corner is located on steep northwest slope.

Dependent Resurvey of a Portion of the Subdivisional Lines,
Township 2 South, Range 11 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
H.W. Miller & R.E. Clark in 1913.

From the corner of sections 1, 2, 35, and 36, on the south boundary of the township, monumented with an iron post, 3 inches in diameter, firmly set, projecting 10 inches above the ground, with brass cap marked as described in the field notes of Township 3 South, Range 11 West, concurrently resurveyed under this same group.

From this corner, the National Geodetic Survey station "WATSON," bears S. $37^{\circ}50.2'$ W. (forward), and N. $37^{\circ}49.0'$ E. (backward), 216.798 chains distance, monumented with a steel disk, 2 inches in diameter, seated in a concrete monument, 8 inches in diameter, on top of the southern end of a hill.

N. $0^{\circ}01.7'$ W., between sections 35 and 36.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 20.010** Point for the S 1/16 section corner for sections 35 and 36.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

S 1/16
S 35 | S 36
2007

Set a steel fence post along the north side of the aluminum post.

- 40.020** The 1/4 section corner of sections 35 and 36, monumented with an iron post, 1 inch in diameter, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1913 survey.

Set a steel fence post along the southwest side of the iron post.

N. 0°01.0' W., beginning new measurement.

- 40.017** The corner of sections 25, 26, 35, and 36, monumented with an iron post, 2 inches in diameter, firmly set, projecting 4 inches above the ground, with brass cap marked as described in the official record of the 1913 survey.

Set a steel fence post along the south side of the iron post.

From the corner of sections 25, 30, 31, and 36, on the east boundary of the township, hereinbefore described.

N. 89°57.6' W., between sections 25 and 36.

- 40.033** The 1/4 section corner of sections 25 and 36, monumented with an iron post, 1 inch in diameter, firmly set, projecting 4 inches above the ground, with brass cap marked as described in the official record of the 1913 survey.

Set a steel fence post along the west side of the iron post.

N. 89°58.3' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

40.129 The corner of sections 25, 26, 35, and 36.

The Subdivision of Section 36,
Township 2 South, Range 11 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 1 and 36, on the south boundary of the township, monumented with an iron post, 1 inch in diameter, buried 2 inches below the ground surface, with brass cap marked as described in the field notes of T. 3 S., R. 11 W., concurrently resurveyed under this same group.

N. 0°04.1' E., on the N-S center line of section 36.

20.002 Point for the center S 1/16 section corner of section 36.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

C
S 1/16 | S 36
C
2007

Set a steel fence post along the north side of the aluminum post.

40.004 Point for the center 1/4 section corner of section 36 at the intersection with the E-W center line.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

T 2 S R 11 W
C 1/4 S 36
2007

Set a steel fence post along the west side of the aluminum post.

80.021 The 1/4 section corner of sections 25 and 36.

From the 1/4 section corner of sections 31 and 36, on the east boundary of the township, hereinbefore described.

N. 89°58.2' W., on the E-W center line of section 36.

THE SUBDIVISION OF SECTION 36,
TOWNSHIP 2 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

39.998 The center 1/4 section corner of section 36.

60.035 Point for the center W 1/16 section corner of section 36.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

W 1/16
C ————— C
S 36
2007

Set a steel fence post along the north side of the aluminum post.

80.072 The 1/4 section corner of sections 35 and 36.

From the west 1/16 section corner of sections 1 and 36 on the south boundary of the township, monumented with an aluminum post, 2 1/2 inches in diameter, firmly set, projecting 2 inches above the ground, with aluminum cap marked as described in the field notes of T. 3 S., R. 11 W., concurrently resurveyed under this same group.

N. 0°01.2' E., on the N-S center line of the SW 1/4 of section 36.

20.006 Point for the SW 1/16 section corner of section 36.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with aluminum cap marked:

SW 1/16 S 36
2007

Set a steel fence post along the east side of the aluminum post.

40.012 The center W 1/16 section corner of section 36.

From the center S 1/16 section corner of section 36.

N. 89°59.0' W., on the E-W center line of the SW 1/4 of section 36.

20.021 The SW 1/16 section corner of section 36.

40.042 The S 1/16 section corner of sections 35 and 36.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Calvert C. Norton	Survey Technician

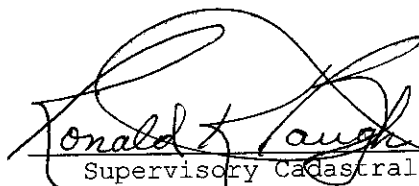
CERTIFICATE OF SURVEY

We, **Ronald K. Baugh, Supervisory Cadastral Surveyor, and Daniel T. Gillins, Survey Technician**, hereby certify upon honor, that in pursuance of special instructions bearing the date of the **21st day of August, 2007**, we have **dependently resurveyed a portion of the east boundary, and a portion of the subdivisional lines, and the subdivision of section 36, in Township 2 South, Range 11 West,**

of the **Salt Lake Meridian**, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

Nov. 08, 2008

Date


Supervisory Cadastral Surveyor

Oct. 31, 2008

Date


Survey Technician

CERTIFICATE OF APPROVAL


BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The following field notes of the **dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, and the subdivision of section 36, in Township 2 South, Range 11 West, Salt Lake Meridian, Utah,**

Executed by **Ronald K. Baugh, Supervisory Cadastral Surveyor, and Daniel T. Gillins, Survey Technician**, having been critically examined and found correct, are hereby approved.

December 9, 2008

Date


(Chief Cadastral Surveyor for Utah)